

I. LISTING OF CLAIMS

1. through 18. (Cancelled).

19. (Currently amended): A method of generating multiple images of a patient using an imaging device comprising:

introducing a contrast material into said patient;

loading a first parameter set and a second parameter set of at least two different parameter sets into said imaging device, the first parameter set containing at least one parameter that corresponds to one of said multiple images, the second parameter set containing at least one parameter that corresponds to another of said multiple images;

pointing to the head of a parameter table with a pointer to identify a the first parameter set of the at least two different parameter sets, the first parameter set containing at least one parameter that corresponds to one of said multiple images;

loading the first parameter set into said imaging device;

collecting first image data of a first view of said patient according to the first parameter set;

testing to determine if the collecting first image data is completed as specified in the first parameter set;

if the collecting the first image data is completed, dynamically adjusting a delay period;

stopping the collecting first image data for the delay period;

indexing the pointer to a the second parameter set, the second parameter set containing at least one parameter that corresponds to another of said multiple images;

retrieving the second parameter set from the different parameter sets after the delay period;

collecting second image data of a second view of said patient according to the second parameter set; and

processing the first and second image data to produce said multiple images of said patient.

20. (Previously presented): The method of claim 19, further comprising manipulating said imaging device based on the second parameter set prior to collecting the second image data.

21. (Previously presented): The method of claim 20, wherein said imaging device includes a drive device for moving an examination table on which said patient rests, and wherein the manipulating said image device comprises moving said examination table via the drive device.

22. (Previously presented): The method of claim 19, wherein the first view comprises a view of a first location on said patient and the second view comprises a view of a second location on said patient.

23. (Previously presented): The method of claim 19, wherein the first view comprises a view from a first orientation of a location on said patient and the second view comprises a view from a second orientation of the location on said patient.

24. (Previously presented): The method of claim 19, wherein the delay period comprises a duration of time sufficiently long enough for said patient to exhale and inhale.

25. (Previously presented): The method of claim 24, wherein the delay period is between approximately 6.8 and 8.0 seconds.

26. (Previously presented): The method of claim 24, further comprising providing a stimulus to said patient to exhale and inhale during the delay period.

27. (Previously presented): The method of claim 26, wherein the stimulus comprises a visual stimulus.

28. (Previously presented): The method of claim 26, wherein the stimulus comprises an audible stimulus.

29. through 39. (Cancelled).